

Home theater connections
made easy by Monster®



home theater connection guide

The most hair-raising experience
in home theater is hooking it up



ABOUT MONSTER®

Monsterously Expert Advice.

It's true that amazing picture and sound quality can be achieved with today's high-resolution video displays and high performance audio systems. However, there are many connection options available that can be confusing even to experienced audio/video professionals.

This easy hook-up guide presents all the best options in plain language. We'll even tell you which cables electronics manufacturers don't include, saving you a trip back to the store. But our advice doesn't end there.

Monster is also an expert in AC power technology for consumer electronics. We'll show you how to protect your investment from damaging AC line surges and how to clean up the power line for a sharper picture and improved sound.

Who is Monster®?

With 150 patents over 24 years, Monster has become the world leader in high performance cable. Monster Cable is preferred by many top audio professionals because it transfers the original recorded performance with greater accuracy, power and clarity.

Monster Cable and Monster Power technologies have won awards and praise from the world's top recording artists, reviewers and press.

Patented Monster Technology



Here's what the experts have to say...

"In my ten years as a reviewer, I've never heard as dramatic an improvement in sound quality for so little money as that rendered by Monster Power's Home Theatre PowerCenter™ HTS 2000."

– Robert Harley, The Absolute Sound magazine.

"Monster Cable has engineered and produced excellent reference-quality cable exemplary of the state-of-the-art."

– Gary Reber, Widescreen Review magazine.

"When I first heard the Monster Cable I was knocked out by the truly dramatic enhancement in sonic quality. I use Monster Cable not only because of the superior sound quality it helps me to achieve, but because my clients demand the best."

– Bruce Swedien, Six Time Grammy Winning Engineer for Michael Jackson, Quincy Jones and Others...

Visit the Monsters at:

MonsterCable.com
MonsterPower.com

IT ALL STARTS WITH CLEAN AC POWER

Power Quality Can Affect Picture and Sound Performance from Your Home Theater System.

WHAT YOU MAY NOT KNOW

AC power is often "dirty," "polluted" by other devices sharing the same power line as your home entertainment system. Power lines and even your neighbors' appliances can generate interference that further compromises the performance of your system.

Plus, at any moment, the power coming out of your wall may be plagued with voltage surges or overvoltage conditions. Your expensive equipment is extremely sensitive to ANY increase in voltage, and can be severely damaged or destroyed by these unseen fluctuations in power.

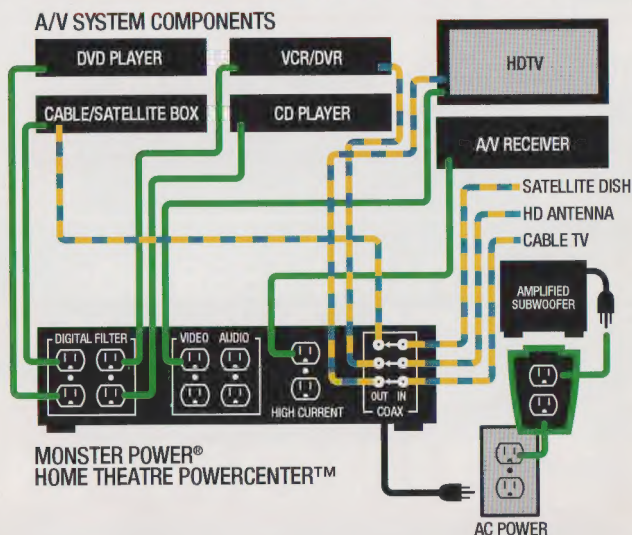
WHEN IT COMES TO SURGE PROTECTION, IT'S ALL OR NOTHING

AC outlets, phone lines, antenna/cable TV and satellite dishes are potential entry points for damaging power surges. Every power "pathway" to your system should be connected to a Monster PowerCenter™ with patented Clean Power™ filters to ensure the highest performance and maximum system protection.

MONSTER® RECOMMENDS:

You can get better picture and sound while protecting your expensive electronics investments with Monster's PowerCenters. Their Clean Power filters dramatically reduce AC line pollution for better picture and sound while advanced Monster Power circuitry protects your investments from even the biggest power swells and transients.

HIGHEST PERFORMANCE HOOK-UP:



A/V RECEIVER

Use a Surround Sound Audio/Video Receiver as the Heart of Your Home Theater System.

WHAT YOU MAY NOT KNOW

A good A/V receiver becomes the source for Dolby Digital® and DTS® surround sound processing for a full home theater experience. Some even provide for full music surround with DVD-Audio and SACD. Connecting all your electronics to an A/V receiver allows use of fewer remote controls to easily switch between all of your sources. Cables required to hook-up electronics are typically not included with A/V receivers.

CABLES NOT INCLUDED

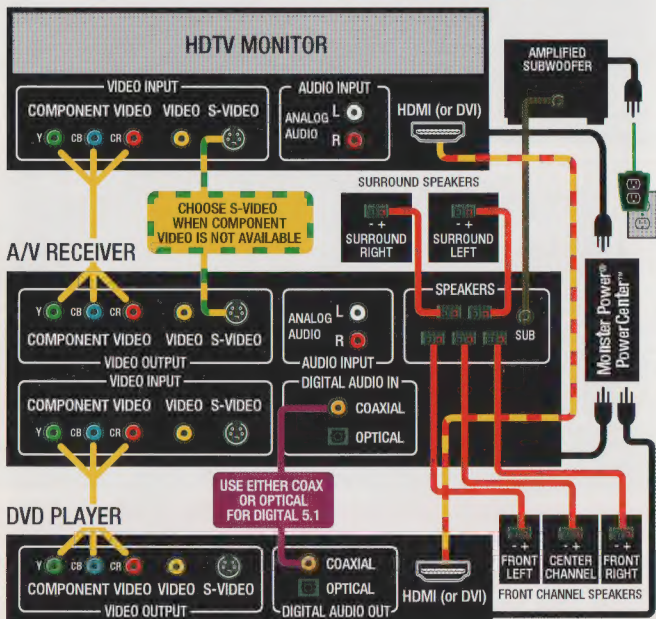
HDMI • DVI • Component Video • S-Video • Fiber Optic
Digital Coax • Stereo Audio • Speaker Subwoofer

MONSTER® RECOMMENDS:

Use Monster component video cables to provide the highest picture quality (if HDMI or DVI is not available). Monster LightSpeed® fiber optic or DataLink™ digital coax cables carry multi-channel signals for superior Dolby Digital® and DTS® surround sound.

Monster Interlink® audio cable provides the highest quality audio from A/V receiver to TV. Monster's speaker and subwoofer cables provide the greatest power and deepest bass your speakers can deliver. Monster PowerCenters provide clean power and surge protection for all of your components from one central unit.

HIGHEST PERFORMANCE HOOK-UP:



DIGITAL HIGH-DEFINITION TV

Plasma TVs, Especially in High-Definition, Can Provide an Incredible Picture, but Only with the Right Connections.

WHAT YOU MAY NOT KNOW

True high-definition TV (1080i, or 1080 "interlaced" lines of resolution) is available from sources such as HDTV satellite receivers and digital cable boxes. HD signals are only available through component video, DVI and HDMI connections. Older sources like VCRs are not HD-capable, making S-Video the best connections for them. The F-pin coax cable TV connection (looks like a pin) should never be used. Some plasmas also have a subwoofer output which requires a subwoofer cable to hook up to a quality subwoofer. Don't forget high-quality audio cables to get the best stereo sound from your TV.

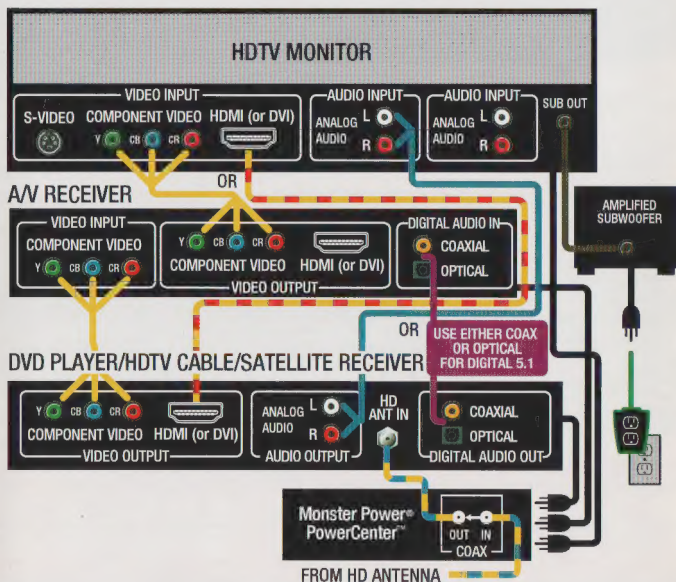
CABLES NOT INCLUDED

HDMI • DVI • Component Video • S-Video • Composite Video • Fiber Optic • Digital Coax • Stereo Audio Subwoofer

MONSTER® RECOMMENDS:

Use Monster's highest-performance component video, DVI or HDMI cables for the best possible picture on compatible equipment. If your video components are not HD-capable, Monster S-Video or composite cables are recommended. Monster subwoofer cables can be used to deliver the best quality bass and are available in long lengths. Monster PowerCenters can protect your expensive investment from surges, while providing a better picture free from AC power pollution.

HIGHEST PERFORMANCE HOOK-UP:



STANDARD TV

Standard TV, While non-HDTV, is Still Capable of Reproducing High Quality Video, but Only with the Proper Connections.

WHAT YOU MAY NOT KNOW

High quality video from today's digital sources such as satellite receivers, cable TV, or DVD players can be reproduced on standard TV through component video or S-Video connections. If your standard TV is not equipped with component video connections, S-Video connections from your sources will provide the next best level of picture quality. Along with the video cables, you will also need high quality audio cables to the TV audio inputs.

By combining your regular TV with an A/V receiver, you can take advantage of Dolby Digital® and DTS® 5.1 or 7.1 surround available on today's sources through the use of digital coax or fiber optic connections.

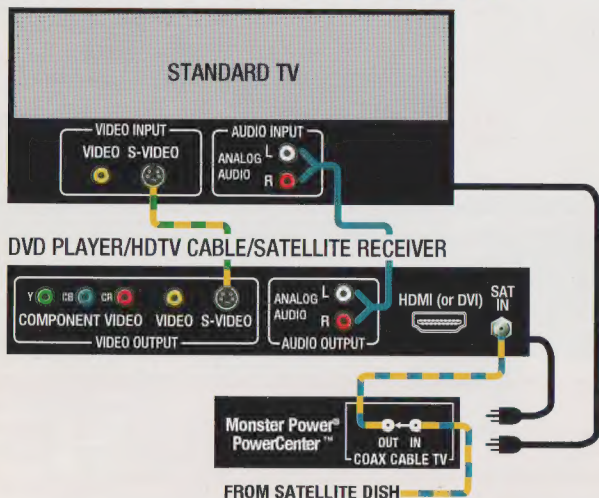
 CABLES NOT INCLUDED

Component Video • S-Video • Stereo Audio

MONSTER® RECOMMENDS:

Use Monster component video cables for the highest quality video signal. If these are not available, Monster S-Video cables provide the next best level of picture quality. Use Monster Interlink® for the audio connections. Use Monster LightSpeed® fiber optic or Monster DataLink™ digital coax cables for superior Dolby Digital® and DTS® surround sound with an AV receiver.

Monster PowerCenters can provide surge protection with maximum sound and picture for all of the components connected to your TV.

HIGHEST PERFORMANCE HOOK-UP:

DVD PLAYER

Near High-definition Video (480p) and Digital 5.1 and 7.1 Surround Sound are Available from DVD, but Only with the Right Connections.

WHAT YOU MAY NOT KNOW

Today's DVD players are capable of producing near-high definition video (480p, or 480 "progressive" lines of resolution) via the progressive scan output with component video cables. If your TV is not equipped with component video inputs, lower resolution 480i ('i' for 'interlaced') is available through the S-video outputs.

By combining your DVD Player with an A/V receiver or separate processor, you can take advantage of Dolby Digital® and DTS® surround sound via a fiber optic or digital coax connection. These cables are not supplied with A/V receivers or DVD players.

CABLES NOT INCLUDED

HDMI • DVI • Component Video • S-Video • Fiber Optic
Digital Coax • Stereo Audio

MONSTER® RECOMMENDS:

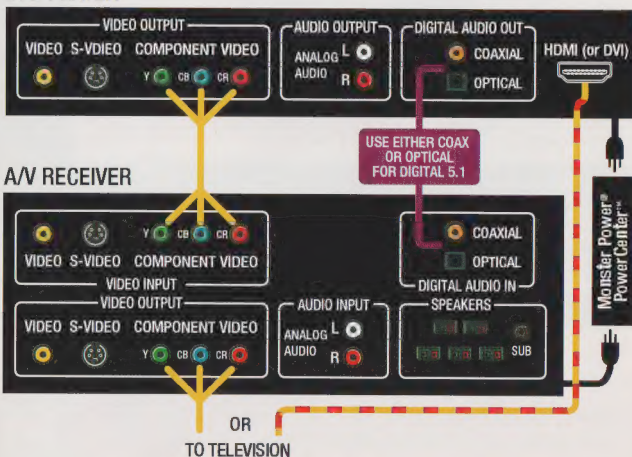
Use Monster component video cables for the highest quality video signal. If component video connections are unavailable, Monster S-video cables provide the next best level of picture quality.

Use Monster LightSpeed® fiber optic or Monster DataLink™ digital coax cables for superior Dolby Digital® and DTS® surround sound.

Tip: Hook up the DVD player through a Monster PowerCenter™ for clean power and surge protection for better picture and sound.

HIGHEST PERFORMANCE HOOK-UP:

DVD PLAYER



DVR-DIGITAL VIDEO RECORDER

A DVR Can Give You Better Picture and Sound than a VCR, but Only when Hooked Up Properly.

WHAT YOU MAY NOT KNOW

Along with convenience features like smart recording, superior playback control and no tapes to hassle with, recording onto a Digital Video Recorder (DVR) like TiVo® offers better resolution and sound than even the best VCRs. Most DVRs are currently non-high definition, but do tend to have at least composite, S-video and/or component video outputs (good, better, best quality). Analog audio connections can also provide high-quality sound. More higher-priced models with DVI, HDMI and/or digital audio connections for HD video and surround sound recording and playback are becoming available. Some combined DVR/cable/satellite systems will also require telephone line connections and antenna inputs.

CABLES NOT INCLUDED

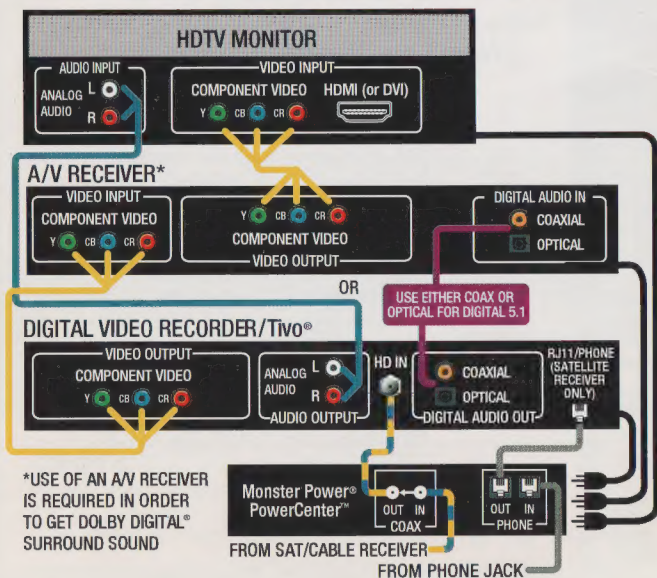
HDMI • DVI • Component Video • S-Video • Fiber Optic
Digital Coax • Stereo Audio

MONSTER® RECOMMENDS:

S-video is the connection type found on most DVRs, but component (best), DVI and HDMI (ultimate) provide even better picture quality if they have those outputs. Monster Interlink® audio cables will provide the best audio quality when connecting directly to your TV.

Tip: TiVo® uses phone lines to connect to their services. All lines must be protected with Monster PowerCenters.

HIGHEST PERFORMANCE HOOK-UP:



HD CABLE/SATELLITE RECEIVER

Your Satellite or Cable System Can Be a Source of True High-definition Video (1080i) and Digital Surround Sound, but Only with the Right Connections.

WHAT YOU MAY NOT KNOW

Today's latest generation of satellite receivers, off-the-air (OTA) broadcasts and some digital cable services are the only sources of HDTV signals. HDTV picture quality surpasses that of progressive scan DVD players, but is only available through component video, DVI and, less commonly, HDMI connections. If HDMI, DVI or component video inputs or outputs are not available, S-video provides the next best level of picture quality.

By combining your satellite or cable receiver with an A/V receiver or processor, you can take advantage of the Dolby Digital® and DTS® 5.1 surround sound available through a fiber optic or digital coax connected to an A/V receiver.

CABLES NOT INCLUDED

HDMI • DVI • Component Video • Fiber Optic • Digital Coax

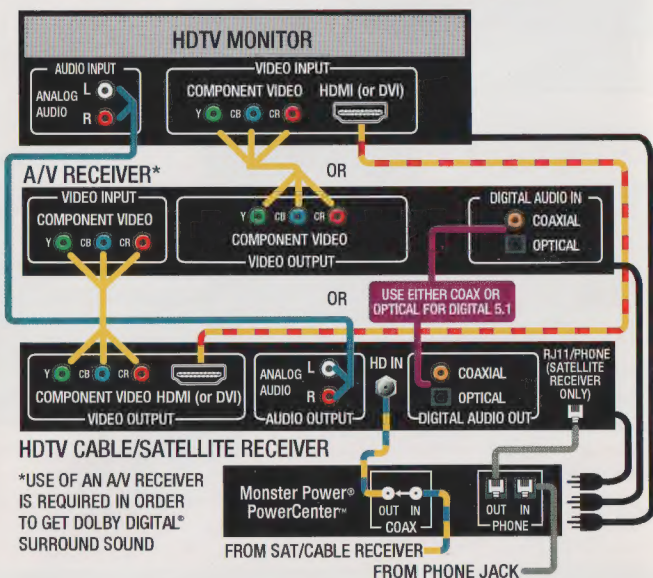
MONSTER® RECOMMENDS:

Use Monster HDMI, DVI or component video cables for highest quality video signal. If either of those connections are unavailable, Monster S-video cables provide the next best level of picture quality. Composite video or coax are not recommended.

Use Monster LightSpeed® fiber optic or Monster DataLink™ digital coax cables for superior Dolby Digital® surround sound.

Tip: Hazardous electrical "spikes" like lightning strikes can enter your system via any connected phone lines. Use a Monster PowerCenter™ to protect your system.

HIGHEST PERFORMANCE HOOK-UP:



ALL-IN-ONE HOME THEATER SYSTEM

All-in-One Systems Are Convenient, but You Need the Right Connections to Get Optimal Audio Power Output and Sound Performance.

WHAT YOU MAY NOT KNOW

All-In-One Home Theater systems offer the convenience of combining all the electronic equipment needed for surround sound in one package, but sometimes their simplicity sacrifices performance. The proper cables required for the highest-quality picture and sound are usually not supplied.

Although some may have S-video or component video outputs, these systems are generally supplied with lower-quality composite video cables only. The generic analog audio cables and ordinary speaker wire often supplied with these systems can also significantly limit power, audio output and quality. Small systems with limited amplifier power need the best cables possible to achieve highest-possible performance.

CABLES NOT INCLUDED

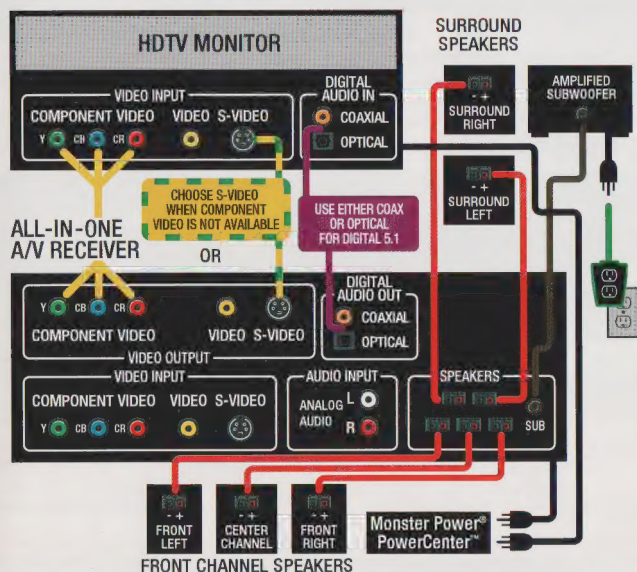
Component Video • S-Video • Fiber Optic • Digital Coax

MONSTER® RECOMMENDS:

Use Monster's component video, S-video and digital audio for a high-quality hookup to all-in-one systems. Monster speaker cables are designed for the best-possible speaker and subwoofer performance. Monster high-quality component or S-video cable (depending on the kit) delivers higher-quality video than the composite video cables supplied.

Tip: Connect your system to a Monster PowerCenter™ for the best-possible picture and sound while protecting your system.

HIGHEST PERFORMANCE HOOK-UP:



SACD & DVD-AUDIO

Enjoy Your Favorite Music in Spectacular SACD or DVD-Audio Surround, but Only with the Right Connections.

WHAT YOU MAY NOT KNOW

The world's finest music has been chosen by the greatest recording engineers to be remixed in ultra high-resolution multi-channel surround sound. With SACD and DVD-Audio you can now enjoy a musical experience with clarity and dynamic range over and above that of conventional CD. For you technocrats, DVD-Audio offers 96k plus sampling rates vs. 44k for CD, and 24 bit resolution vs. 16 bit.

DVD-Audio and SACD players require 6 channels of analog audio output to pass the signal to an A/V receiver for an incredible audio experience. Since these players also offer the best in DVD performance, Dolby Digital® and DTS® surround sound are also available using fiber optic or digital coax.

Near high definition video quality (480p) is available from the component video outputs only.

CABLES NOT INCLUDED

6 Channel Analog Audio Interconnects • Component Video Fiber Optic • Digital Coax

MONSTER® RECOMMENDS:

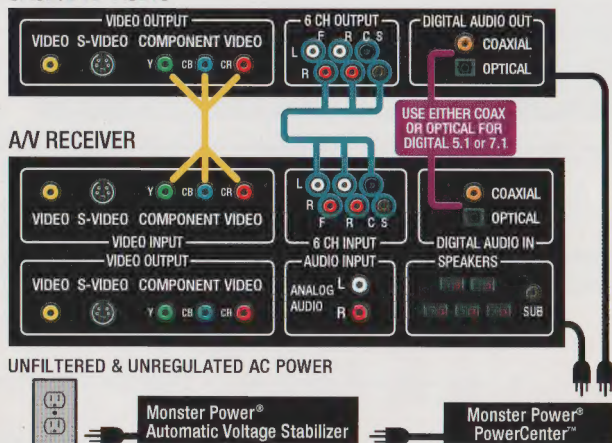
Use three pairs of Monster Interlink® audio cables, with patented technologies that deliver the widest dynamic range and greatest impact from DVD-Audio and SACD recordings.

Use Monster component video cables for the highest quality video signal. If component video connections are unavailable, Monster S-Video cables provide the next best level of picture quality.

Use Monster LightSpeed® fiber optic or Monster Datalink™ digital coax cables for superior Dolby Digital® and DTS® surround sound.

HIGHEST PERFORMANCE HOOK-UP:

SACD/DVD-AUDIO



SPEAKERS & SUBWOOFERS

Cable Quality Can Dramatically Affect the Sound of Your Speakers and Subwoofers.

WHAT YOU MAY NOT KNOW

Speakers and subwoofers come in a wide variety of shapes, sizes and sound quality, but what you may not know is that ordinary cables that can actually compromise their performance. Quality speaker cables are perhaps the most important cable in any system. To get the best sound from your speakers and "subs," use the highest performance Monster Cable®.

Subwoofers can be placed out of sight. The best place to put them for the deepest bass is a room's corner. Only a single, long mono cable is needed for a subwoofer-to-receiver connection.

Tip: Small speaker systems and low-powered amplifiers especially need the benefits of Monster speaker cables.

CABLES NOT INCLUDED

Speaker • Subwoofer

Note: AC power surge protection for amplified subwoofers (subwoofers that is required for full system protection.)

MONSTER® RECOMMENDS:

Monster speaker cables are designed not only to deliver all of the power of your amplifier, but can substantially increase bass response and clarity over standard thin speaker wire.

Monster's highest performance speaker cables use patented technologies to provide sonic improvements including precise imaging, wider soundstage, better accuracy and detail.

Monster subwoofer cable is specially designed to pass low frequency signals (which constitute deep bass sound) over long runs.

Tip: Be sure to allow for enough speaker cable for front, center, and rear channels to go around doorways and windows.

HIGHEST PERFORMANCE HOOK-UP:

